

## REMARKS

Reconsideration of the above-referenced application is respectively requested in view of the above amendments and these remarks. Claims 5-6, 10 and 13 are currently pending. Applicant has cancelled claims 1-4, 7-9, 11-12 and 14-16.

According to the Office Action, claims 1-4 and 14 are rejected under 35 U.S.C. § 102(b) as being anticipated by Divsalar et al. "Improving Parallel Interference Cancellation for CDMA", IEEE Transactions on Communications, Vol. 46, No. 2, February 1998. Claims 7-9, 11, 12, 15 and 16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Divsalar in view of United States Patent No. 5,757,791 to Kanterakis et al. Applicants note with claims 5-6, 10 and 13 are objected to as being dependent upon a rejected base claim but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant notes with appreciation that the subject matter of these claims is deemed to be allowable if rewritten to include all limitations of the superseding and rejected claims. Applicants respectfully disagree with the Examiner's rejections set forth above. But desiring to expedite the issuance of a patent for the present invention and in view of the Examiner's indications of amendments that would confer allowance, the Applicants have sought to amend the claims in accordance with the Examiner's suggestions. No remaining grounds for rejection or objection being given, the claims in their present form are asserted to be patentable over the prior art of record.

As the Applicant has overcome all substantive rejections and objections given by the Examiner and have complied with all requests properly presented by the Examiner, the Applicant contends that this Amendment, with the above discussion, overcomes the Examiner's objections to and rejections of the pending claims. Therefore, the Applicant respectfully solicits allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative to expedite resolution of the matter.

Please charge any fees associated herewith, including extension of time fees, to **50-2117**.

Respectfully submitted,  
Sequeira, Raul E.

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department

Customer Number: **22917**

By: /Simon B. Anolick/

Simon B. Anolick  
Attorney for Applicant  
Registration No.: 37,585  
Telephone: 847-576-4234  
Fax: 847-576-3750